

AMENDMENT TO THE ABSTRACT

Please delete the current abstract and replace it with the replacement abstract provided on the following page.

Abstract

A system and method for evaluating a material body by a scattered light observation system which observes a gel state or a gel-formable sol state material body illuminated with a coherent light through a two dimensional image recognizing means, including measuring a gel state or a change in sol-gel state of said material body using a light section formed on an image forming surface or conditions of a speckle pattern.